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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/562,955
Filing Date	August 3, 2006
First Named Inventor	Robert T. Tranquillo
Art Unit	1651
Examiner Name	Allison M. Ford
Attorney Docket Number	890003-2008.1

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of

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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 7015037		Furcht et al.	
		US- 20060030041	02-09-2006	Furcht et al.	
		US- 20040107453	06-03-2004	Furcht et al.	
		US- 20050181502	08-18-2005	Furcht et al.	
		US- 20050283844	12-22-2005	Furcht et al.	
		US- 20060228798	10-12-2006	Verfaillie et al.	
		US- 20070059823	03-15-2007	Verfaillie et al.	
		US- 10945528		Verfaillie et al.	
		US- 20070009500	01-11-2007	Blazar et al.	
		US- 20080031820	02-07-2008	Verfaillie et al.	
		US- 20060008450	01-12-2006	Furcht et al.	
		US- 11884098		Prosper et al.	
		US- 20080317740	12-25-2008	Blazar et al.	
		US- 20080274088	11-06-2008	Blazar et al.	
		US- 20080311084	12-18-2008	Verfaillie et al.	
		US- 20080194024	08-14-2008	Verfaillie et al.	
		US- 20080194021	08-14-2008	Mays	
		US- 12089868		Verfaillie et al.	
		US- 20060177925	08-10-2008	Rosenberg et al.	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 08/063675	2008-05-29	Regents of the University of Minnesota		
		PCT/US09/31528		Regents of the University of Minnesota		
		PCT/IB08/003868		Catholic University Leuven		

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		US- 20060263337	11-23-2006	Maziarz et al.	
		US- 12093159		Maziarz et al.	
		US- 12161830		Mays et al.	
		US- 11808933		Verfaillie et al.	
		US- 12161893		Mays et al.	
		US- 5766584		Edelman et al.	
		US- 6506398		Tue et al.	
		US- 12416627		Furcht et al.	
		US- 12416700		Furcht et al.	
		US- 12416672		Furcht et al.	
		US- 124167815		Furcht et al.	
		US- 61094210		Mays	
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		Art Unit		1651	
		Examiner Name		Allison M. Ford	
Sheet	3	of	5	Attorney Docket Number	890003-2008.1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		COMMUNICATION, submitted to USPTO on October 2, 2007 for related U.S. Application No. 11/238,234	
		SECOND COMMUNICATION, submitted to USPTO on December 24, 2008 for related U.S. Application No. 11/238,234	
		INTERNATIONAL SEARCH REPORT and WRITTEN OPINION, mailed May 16, 2006 for related PCT Application No. PCT/US04/21414	
		ALDOUS et al., "Flawed stem cell data withdrawn" New Scientist; (February 15, 2007)	
		ALDOUS et al., "Fresh questions on stem cell findings" New Scientist; (March 24, 2007)	
		CHECK "Stem cell paper corrected" Nature; 447:763 (2007) and JIANG et al., "Pluripotency of mesenchymal stem cells derived from adult bone marrow" Erratum in Nature; 447:879	
		CHI, "Adult stem cell figure retracted" The Scientist; (June 13, 2007)	
		GILES, J., "The trouble with replication" Nature, 422:344-347 (2006)	
		GLENN, "Paper on versatility of adult stem cells comes under question" The Chronicle; (February 26, 2007)	
		HOLDEN, "Stem Cells. Controversial marrow cells coming into their own?" Science; 315:760-761 (2007)	

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NON PATENT LITERATURE DOCUMENTS

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		JIANG et al., "Multipotent progenitor cells can be isolated from postnatal murine bone marrow, muscle, and brain" Exp. Hematol.; 30:896-904 (2002)	
		JIANG et al., "Pluripotency of mesenchymal stem cells derived from adult marrow" Nature; 418:41-49 (2002)	
		LERNER et al., "Stem cell study was flawed, U panel finds" Star Tribune; (February 27, 2007)	
		NOONAN, "Limitations on the usefulness of adult stem cells" Patent Docs (February 28, 2007)	
		PINCOCK, "Adult stem cell report questioned" The Scientist (February 26, 2007)	
		REYES et al., "Purification and ex vivo expansion of postnatal human marrow mesodermal progenitor cells" Blood; 98:2615-25 (2001)	
		SERAFINI et al., "Hematopoietic reconstitution by multipotent adult progenitor cells: precursors to long-term hematopoietic stem cell" J. Exp. Med.; 204:129-139 (2007)	
		VERFAILLE, "Multipotent Adult Progenitor Cells: an Update" Novartis Found Symp; 254:55-65 (2005)	
		RATCLIFFE et al., "Tissue engineering of vascular grafts" Matrix Biology; 19:353-357 (2000)	
		WEINBERGER et al., "A blood vessel model constructed from collagen and cultured vascular cells" Science; 24:397-400 (1986)	

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		L'HEUREUX et al., "In vitro construction of a human blood vessel from cultured vascular cells: a morphologic study" J Vasc Surg; 17:499-509 (1993)	
		SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT submitted to the USPTO in related application no. 11/238,234 on October 4, 2007 and the accompanying Form 1449	
		PUBLIC STATEMENT from the University of Minnesota	
		TRANQUILLO et al., "The tissue-engineered small-diameter artery" Ann NY Acad Sci; 961:251-254 (2002)	
		JIANG et al., "Pluripotency of mesenchymal stem cells derived from adult marrow, Supplemental Information for Verfaillie Corrigendum" Nature; 418:41-49 (2002)	
		VERFAILLIE, "Letter to the Editor" Experimental Hematology; (2007)	

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